

ABSTRACT OF THE INVENTION

Chimeric ebola envelope proteins and uses therefore are described. The chimeric envelope proteins are useful for packaging viral vectors and targeting these
5 vectors *in vivo*, to lung cells following intratracheal delivery or for delivery of molecules, *ex vivo*, to macrophages and dendritic cells. In another aspect, also provided herein are immunogenic compositions which contain ebola envelope proteins and uses thereof.

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(54) Title: CHIMERIC EBOLA VIRUS ENVELOPES AND USES THEREFOR

(57) Abstract: Chimeric ebola envelope proteins and uses therefore are described. The chimeric envelope proteins are useful for packaging viral vectors and targeting these vectors in vivo, to lung cells following intratracheal delivery or for delivery of molecules, ex vivo, to macrophages and dendritic cells. In another aspect, also provided herein are immunogenic compositions which contain ebola envelope proteins and uses thereof.



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